I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: June 8, 2009

Electronic Signature for Kevin J. Canning: /Kevin J. Canning/

Docket No.: MWS-110RCE2

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ricardo E. Paxson et al.

Application No.: 10/783,624

Confirmation No.: 7212

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR

IMPROVED SIMULATION OF CHEMICAL

AND BIOCHEMICAL REACTIONS

Examiner: J. M. Sims

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION SUBMITTED IN CONJUNCTION WITH A REQUEST FOR CONTINUED EXAMINATION (RCE)

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 6, 2009 (Paper No. 20090227), the due date of which is extended to June 8 due to the fact that June 6 fell on a Saturday, please amend the above-identified U.S. patent application as follows. A Request for Continued Examination is attached.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.